

Course Assignment 1 【IOS】

Group 14: Wang Li , Horvath Csaba, Zayed Mohamed , Anand Singh

Core problems, Solutions & relevant explanation:

As we understood from what we read in the text, our group thought, the failure of this event involves not only one member of the team but it is conceded as whole team's failure; everyone of the team should be responsible for this incident.

The results we discussed could be as followed:

1 Team Work/Team built.

We suppose seven people could be understood as chain during this event, unfortunately, we can't know very clearly every member's responsibility. And neither any one of the employee is not that active or sufficient in performing his tasks. No matter they can provide some excuse or not, the only thing a leader care about is the results! So we think the manager should motivate their employee and built a harmony between team members so that the whole company can perform as one hand.

2 Time Management

Time, which has been mentioned several times in the text, should never be overlooked. We can't see this company do well in time management. Is there any integrated, systemic, well-organized time schedule for the company and also for every individual? This problem should be solved quite well and as soon as possible. We are glad to provide a "3-R" concept, that is-- Right, Reliable, Responsible. If every person of the team can fulfill that, undoubtedly, it's a super team!

3 Information Lost (information rate-distortion) during information transferring

We noticed that at the end of the event the results is disappointing, and all the people missed the deadline. Unsurprisingly, maybe among the members, when they told the relevant information of the task from one to another, some information was distorted. So it's quite possible the last man who got the information of task was totally different from the real intention. To solve this problem, we suggest some ways in the next two points.

4 Information system design and implement

As a company stand at the gate of information age, also to improve the efficiency and effect, an adaptable information system is required, which could provide a communicative plat for all members so that everyone can share the information at the same time with the same meaning.

5 Data warehouse or integrated database

Data, the key word in the event, make us think about database and data warehouse automatically. One aspect, any employee can get relevant data or information from database if they need, which will be quite helpful for their job. On the other side, to see

it in a long term, maybe they can do some data mining or data analysis in order to improve their competitiveness. Moreover, as it mentioned, when you want to get the data which are never required before, a database is a super helping hand facing to you.

Learning objective:

- 1- Teaching students how to create harmony between their team's members and how to achieve a basic understanding between team objectives.***
- 2- Providing time management courses which enable the students to master the art of time control.***
- 3- Solving some case studies which contains problems solved by information system application approach, such case studies will help students to achieve better understanding how IS approaches is vital some times to avoid information loast.***